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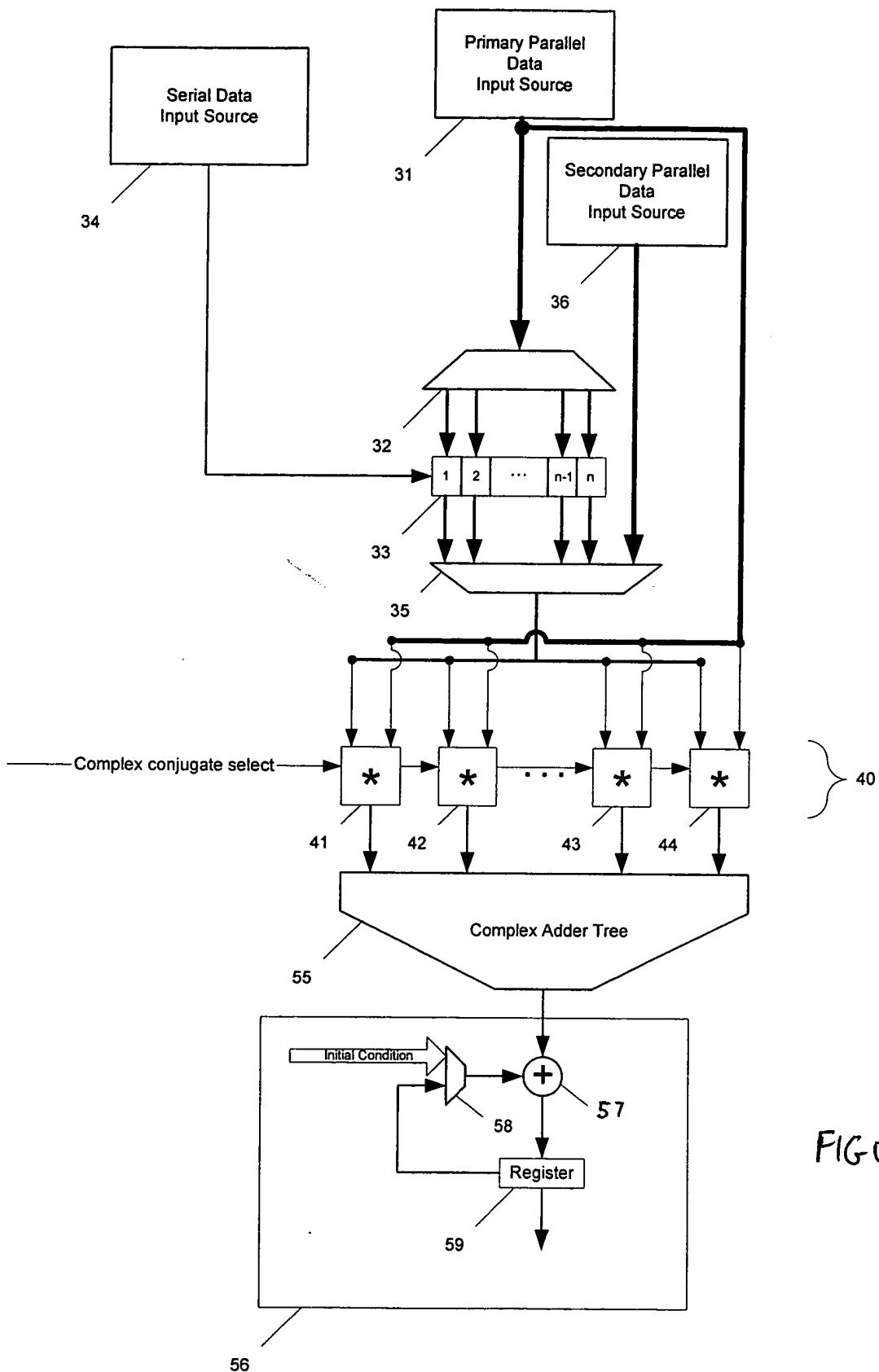
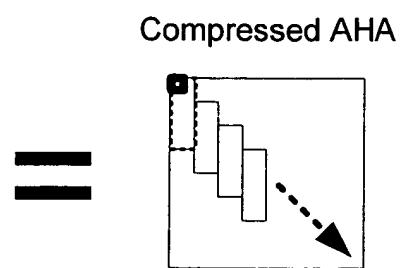
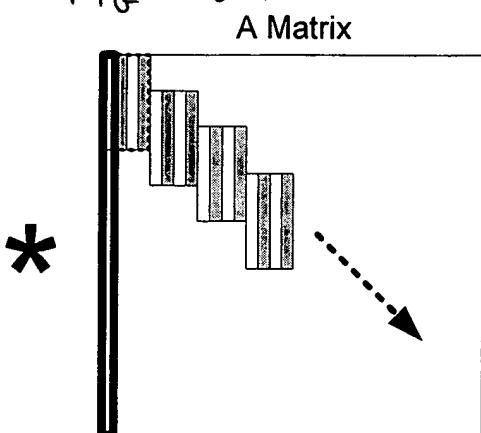
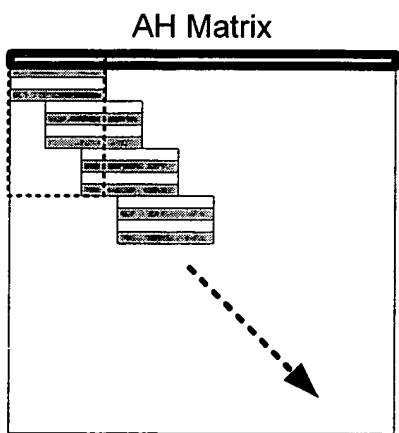
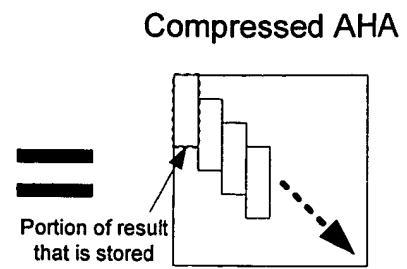
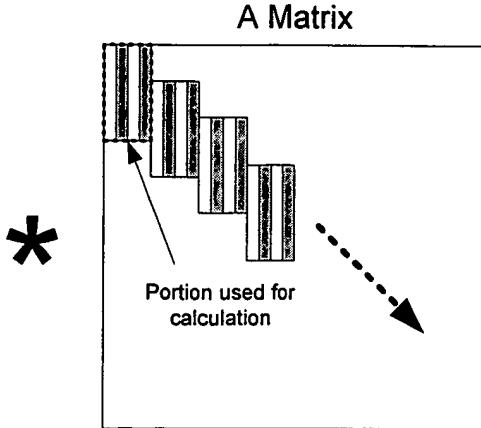
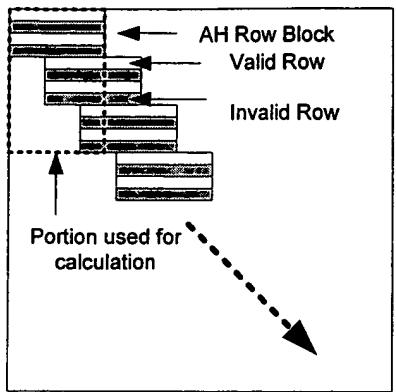


FIGURE 1



AH Matrix

A Matrix

FIG 2 B

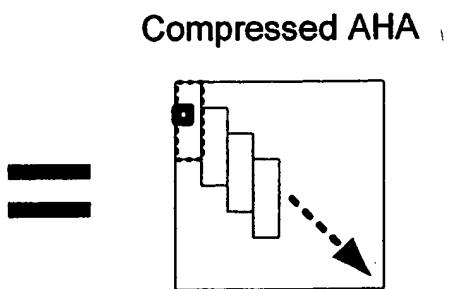
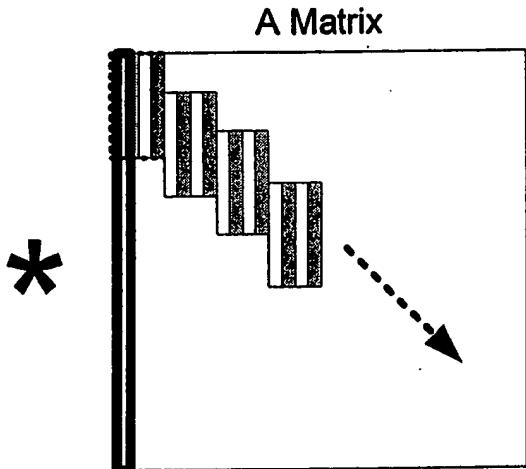
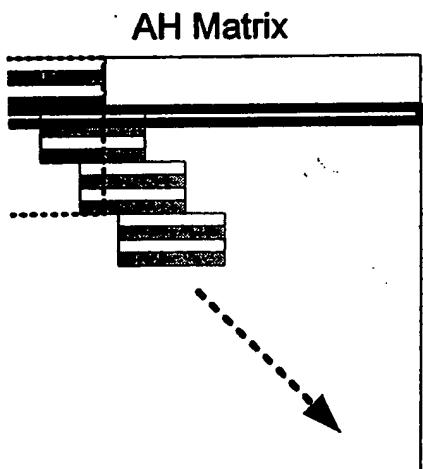


FIG 2 C

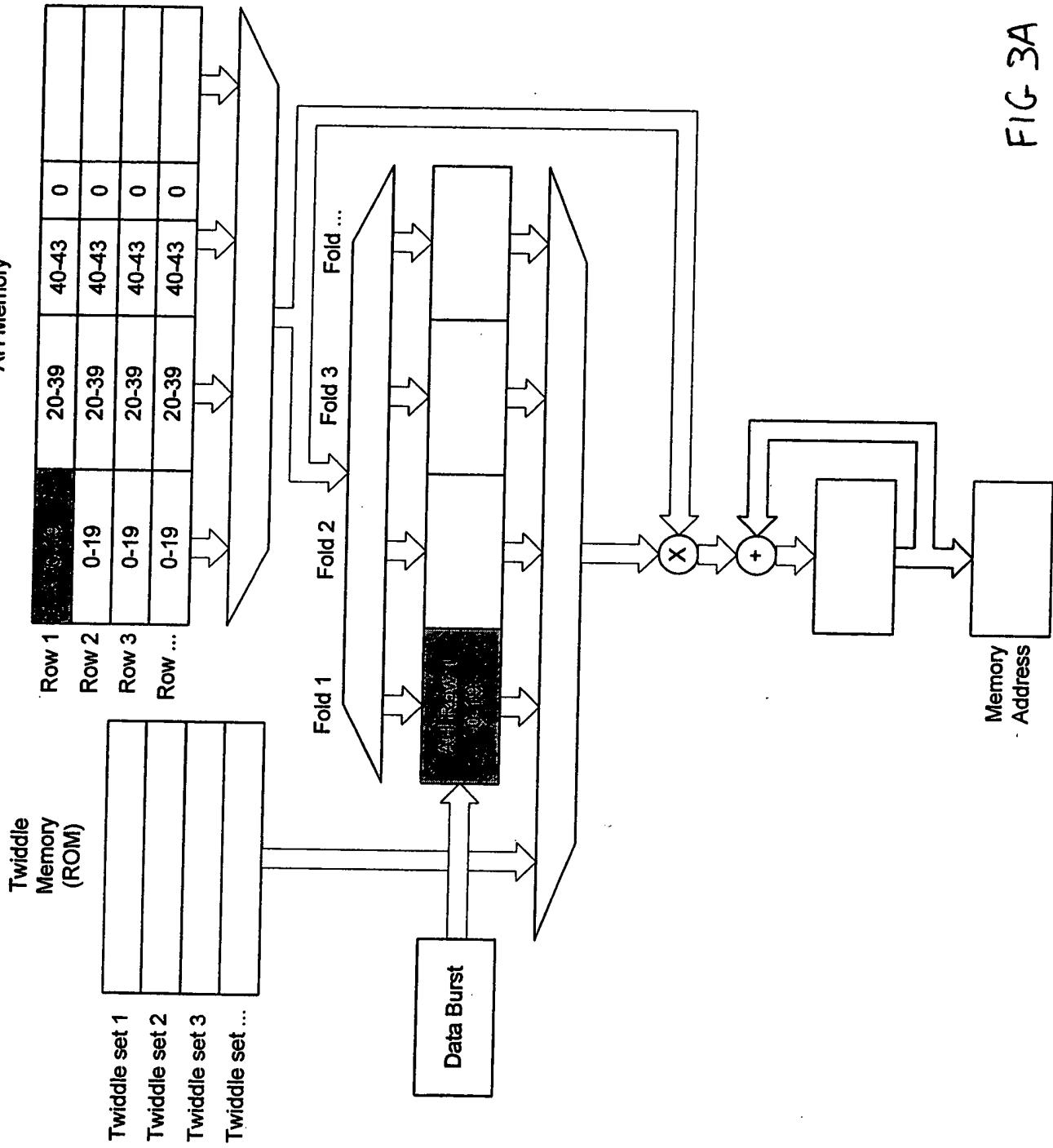


FIG 3A

AH Memory

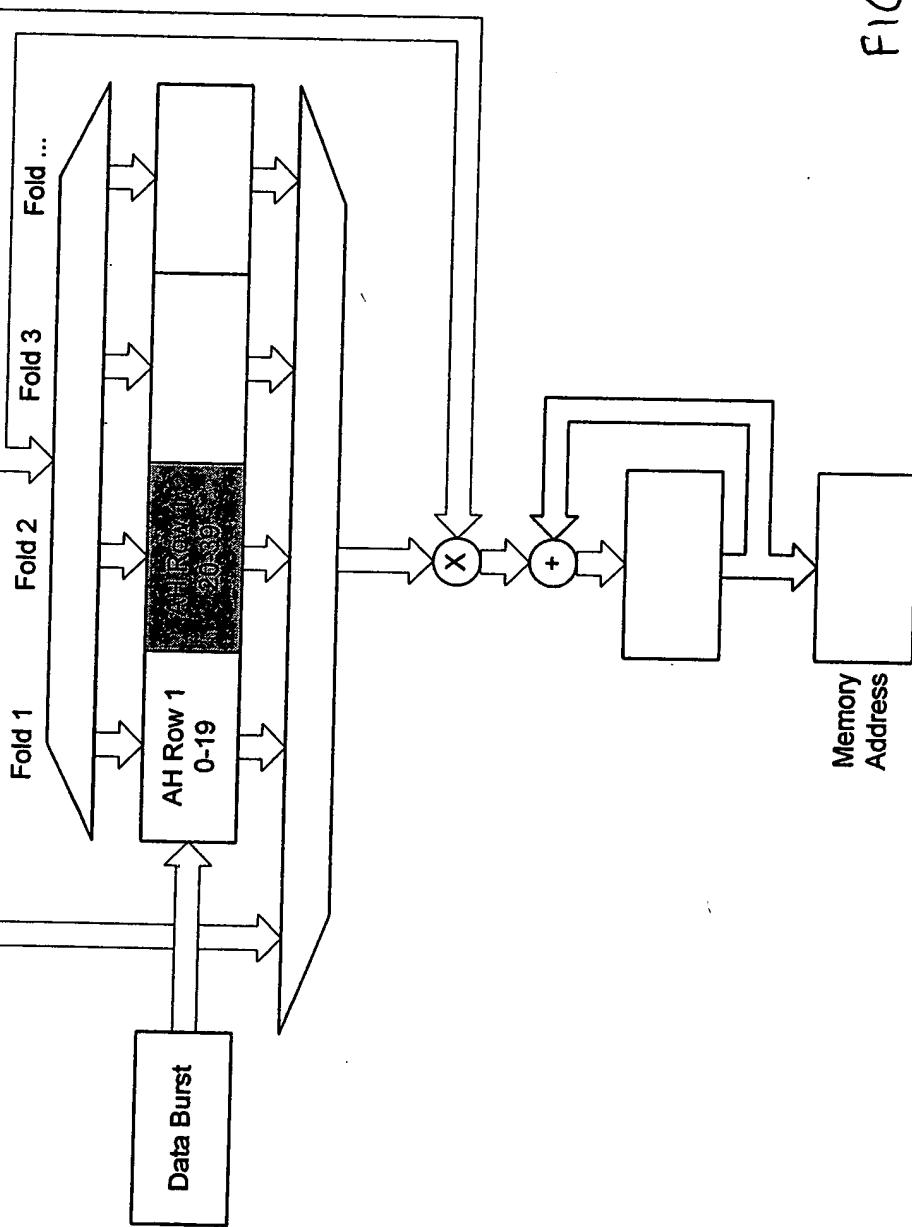
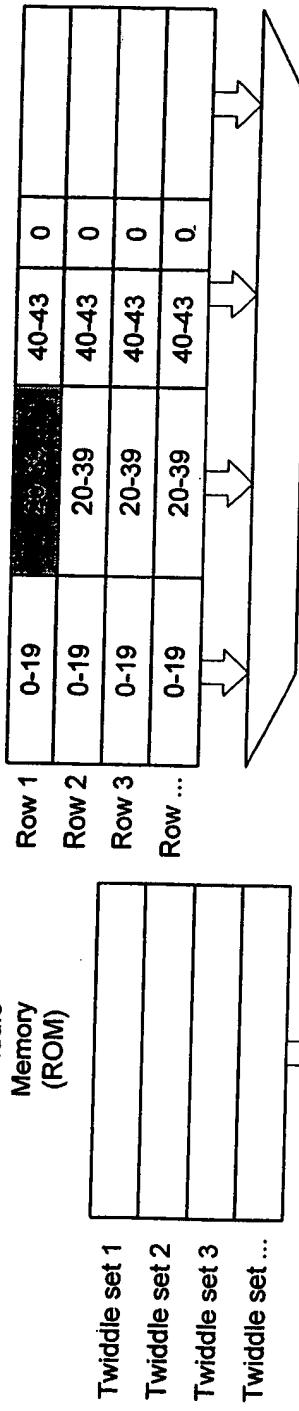
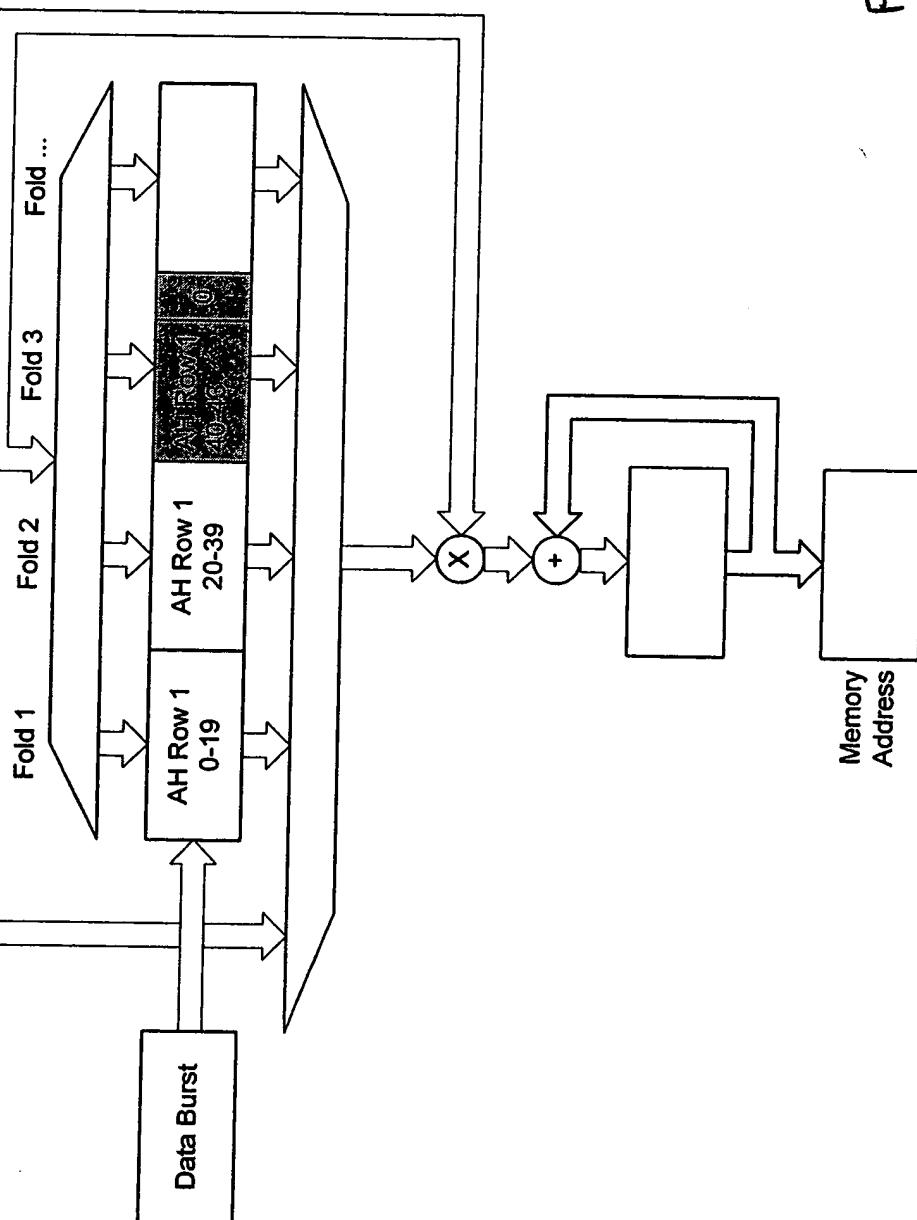
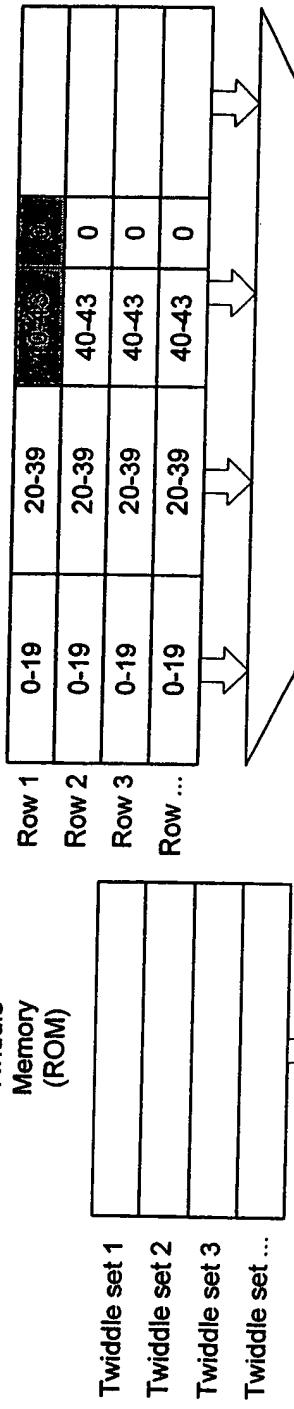


FIG 3B

FIG 3C

AH Memory



AH Memory

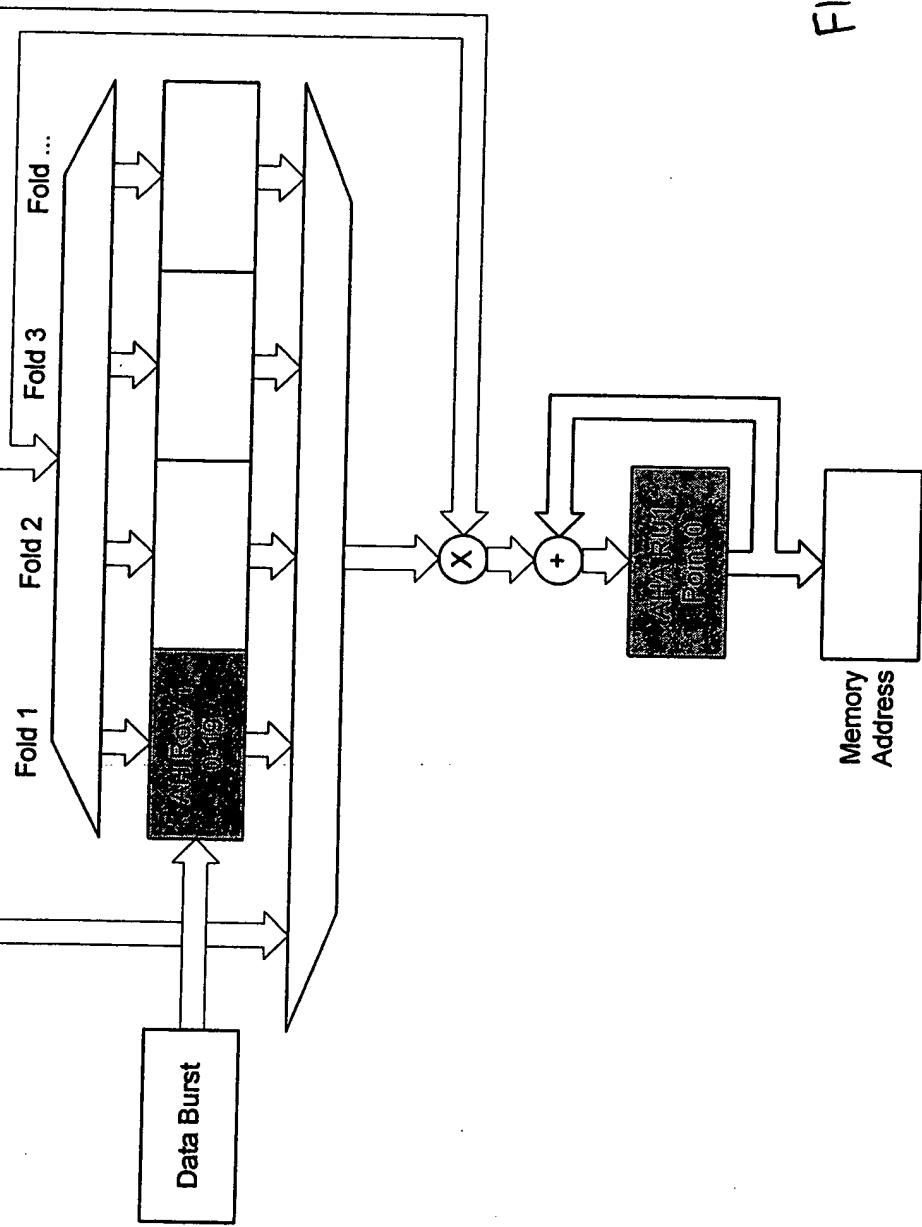
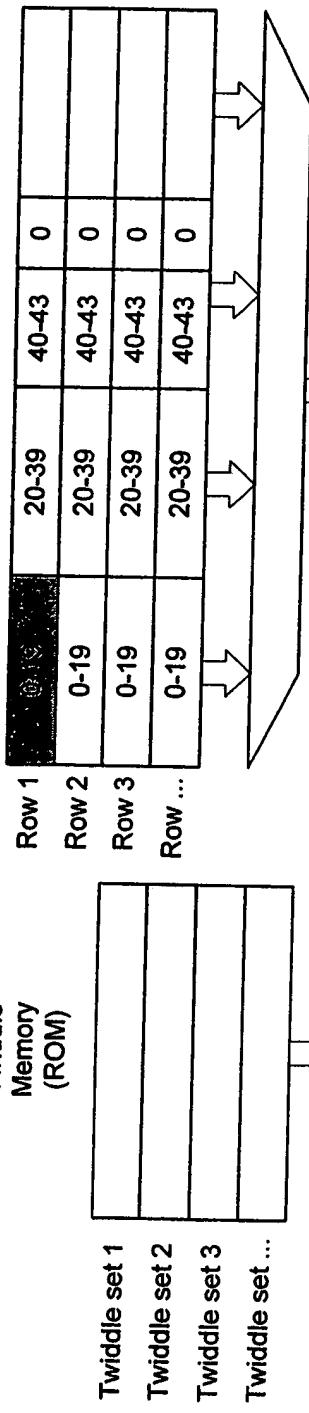


FIG 3D

FIG 3E

AH Memory

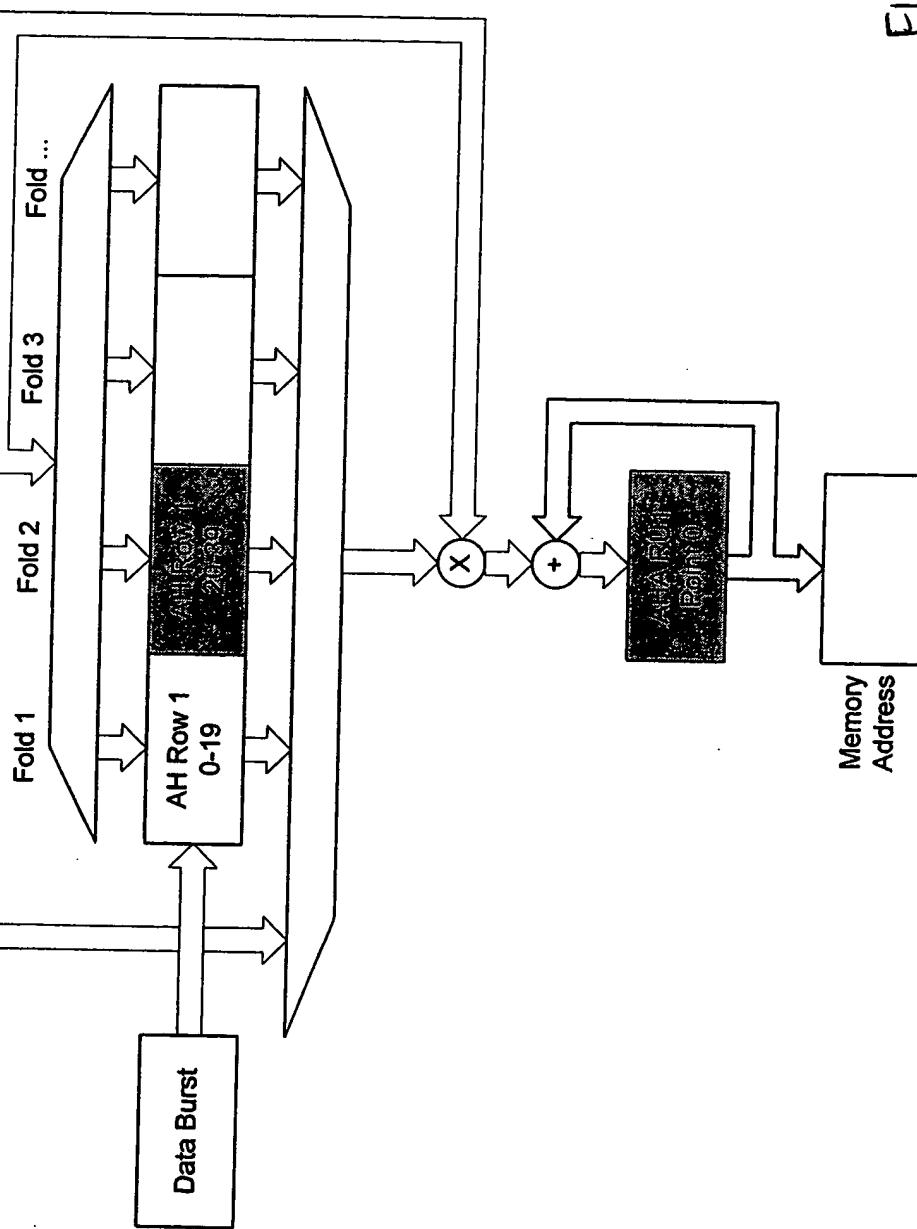
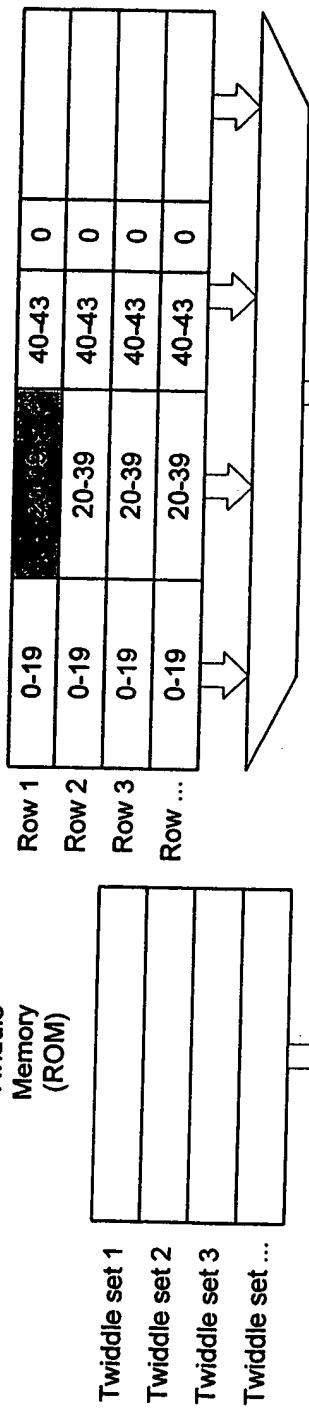


FIG 3F

AH Memory

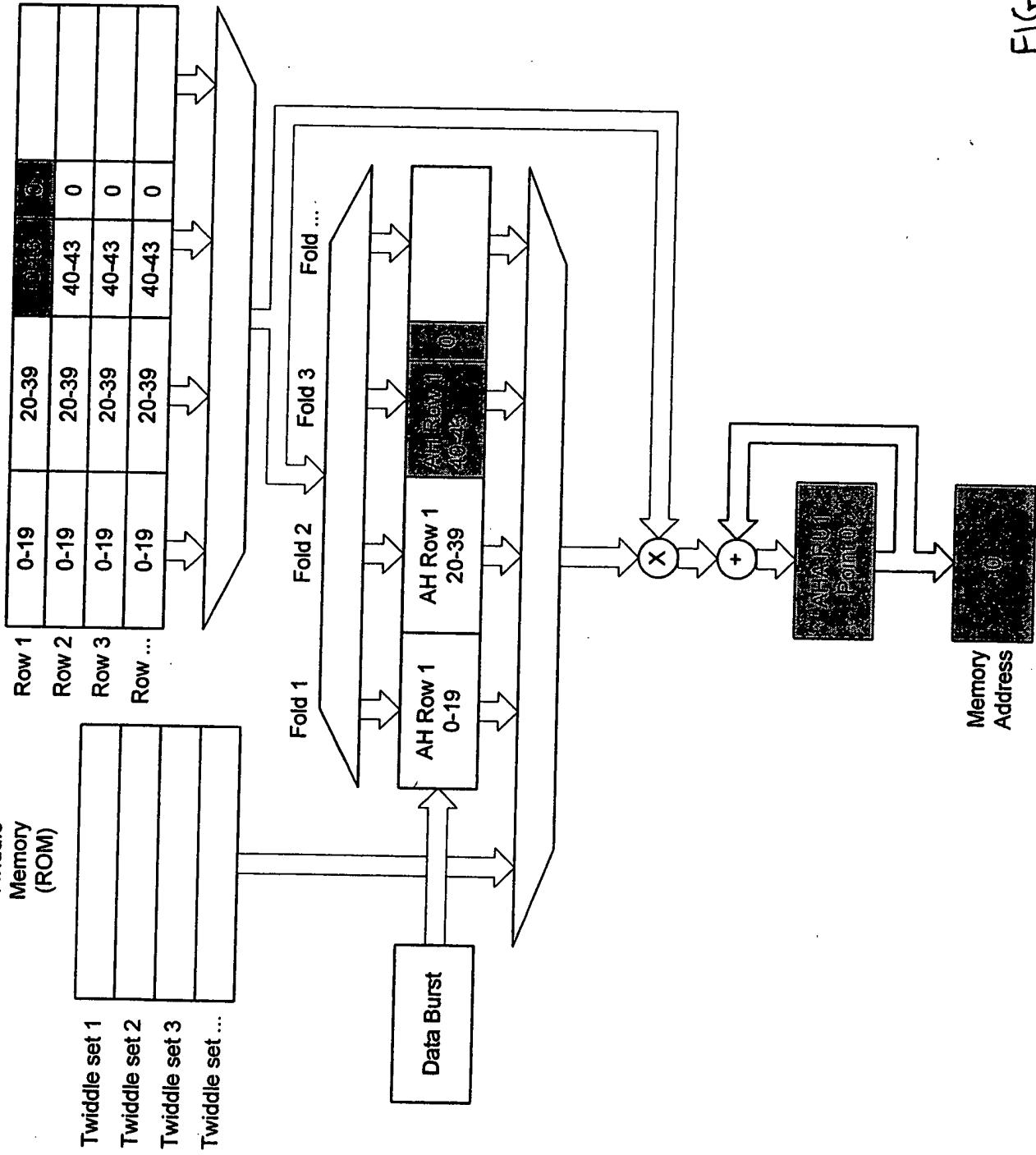
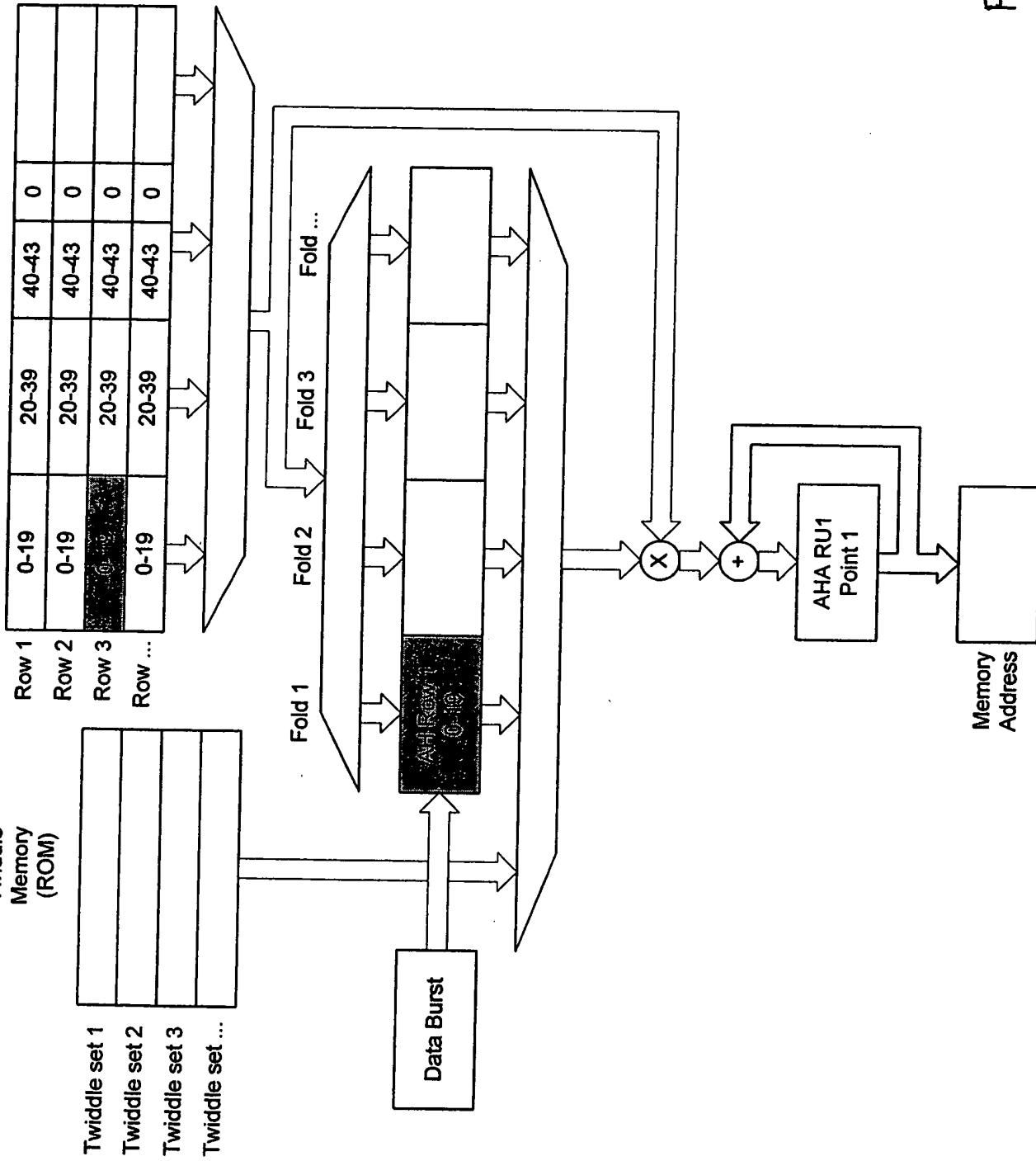


Fig 3G

AH Memory



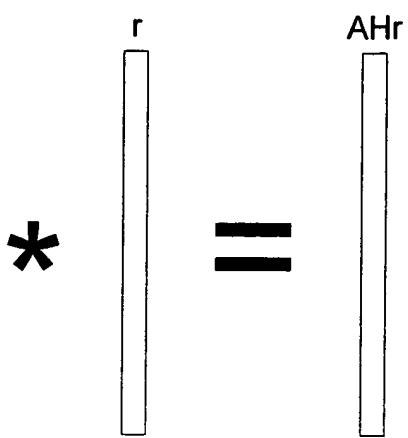
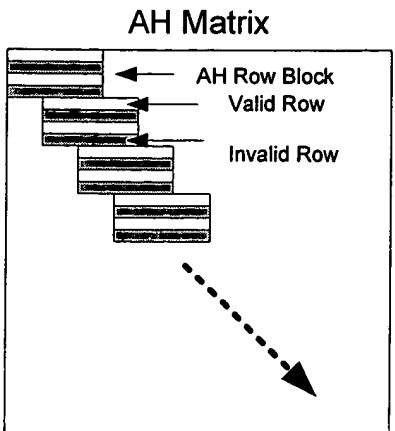


FIG 4A

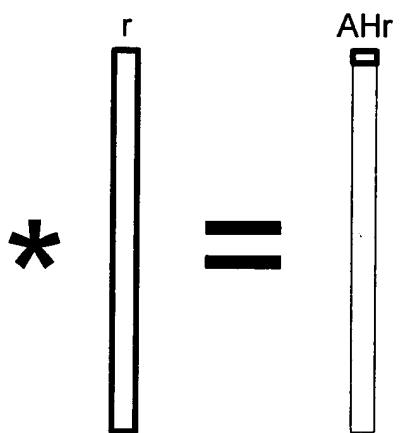
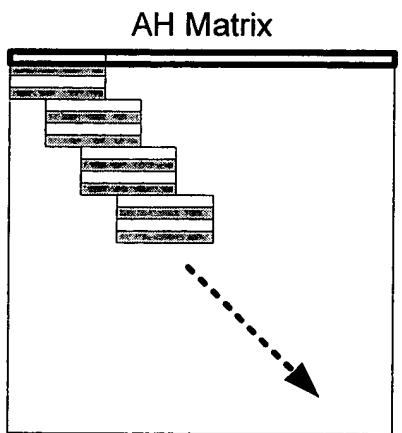


FIG 4B

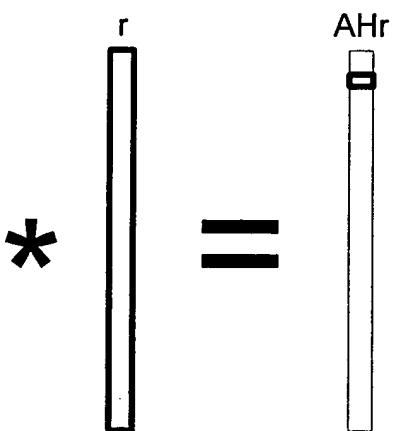
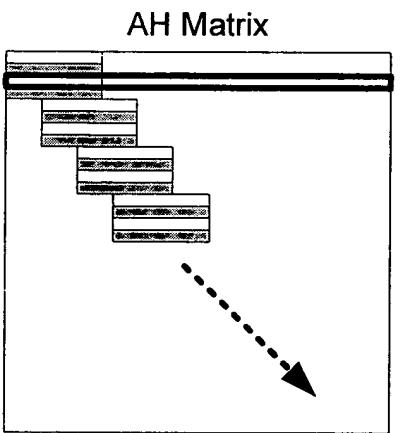


FIG 4C

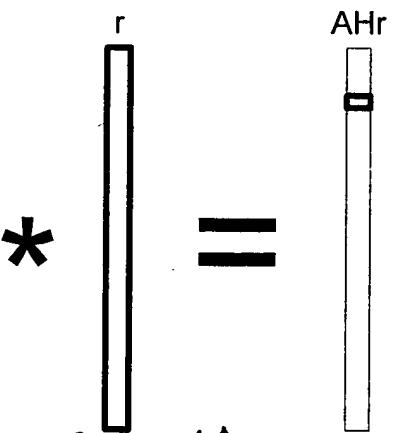
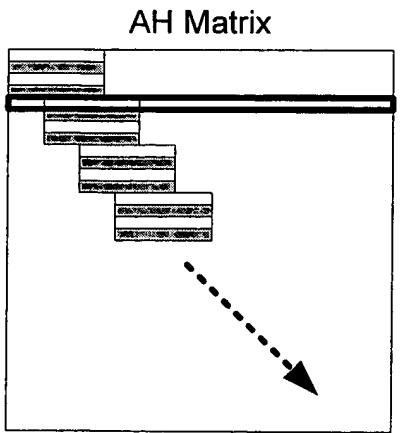


FIG 4D

Fig 5A

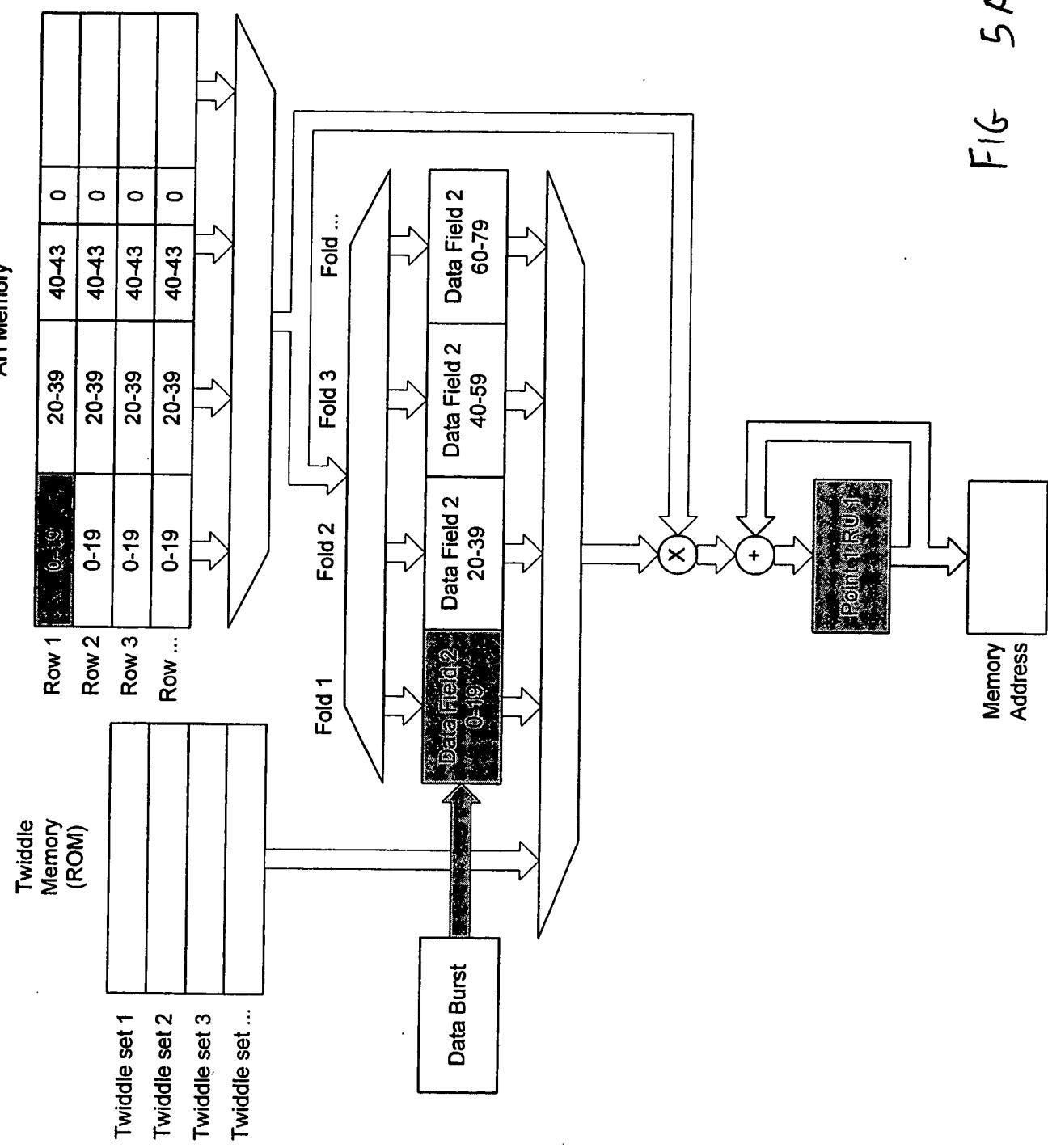


FIG 5B

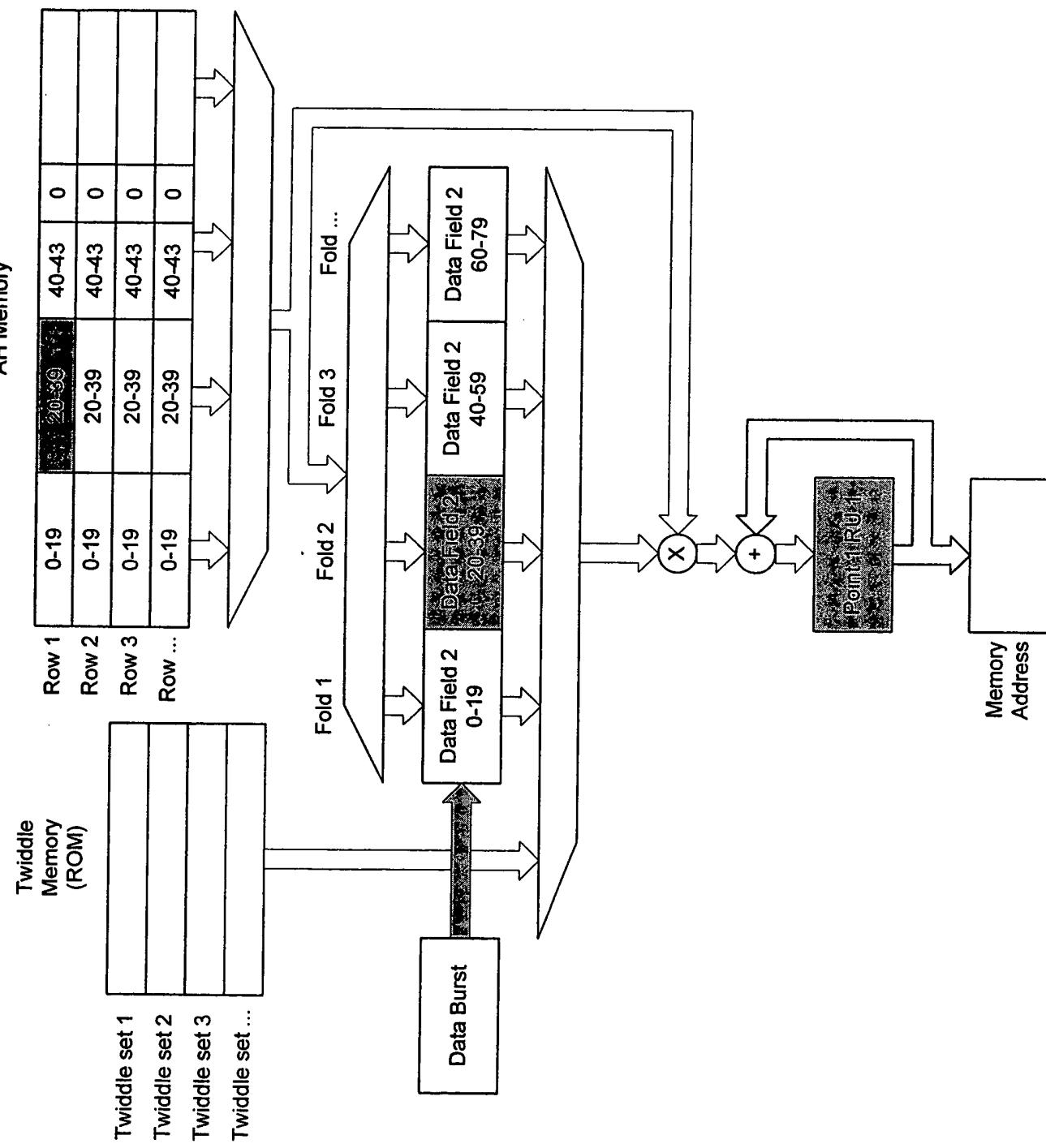


Fig 5C

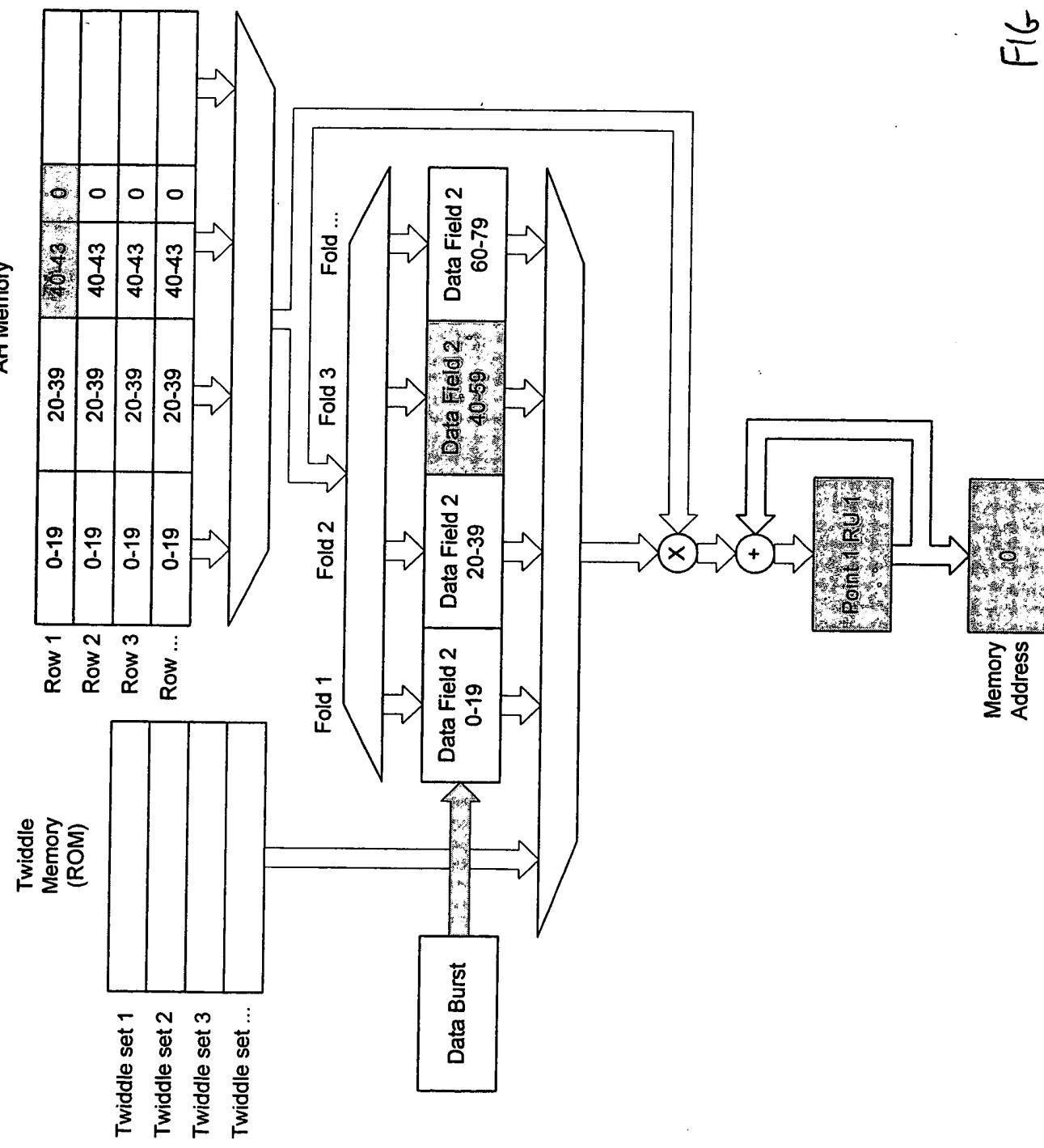


FIG 5Δ

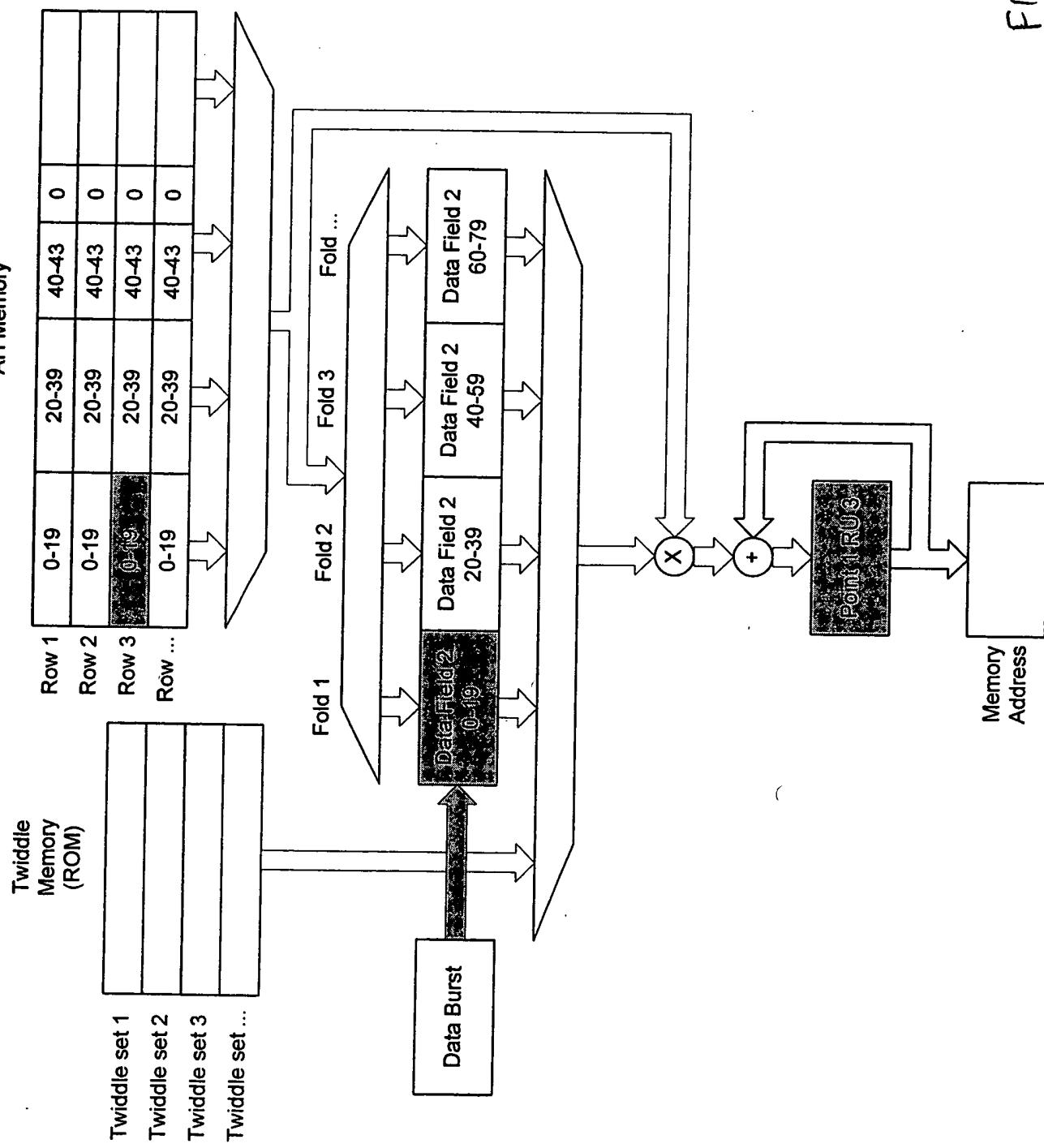


FIG 5E

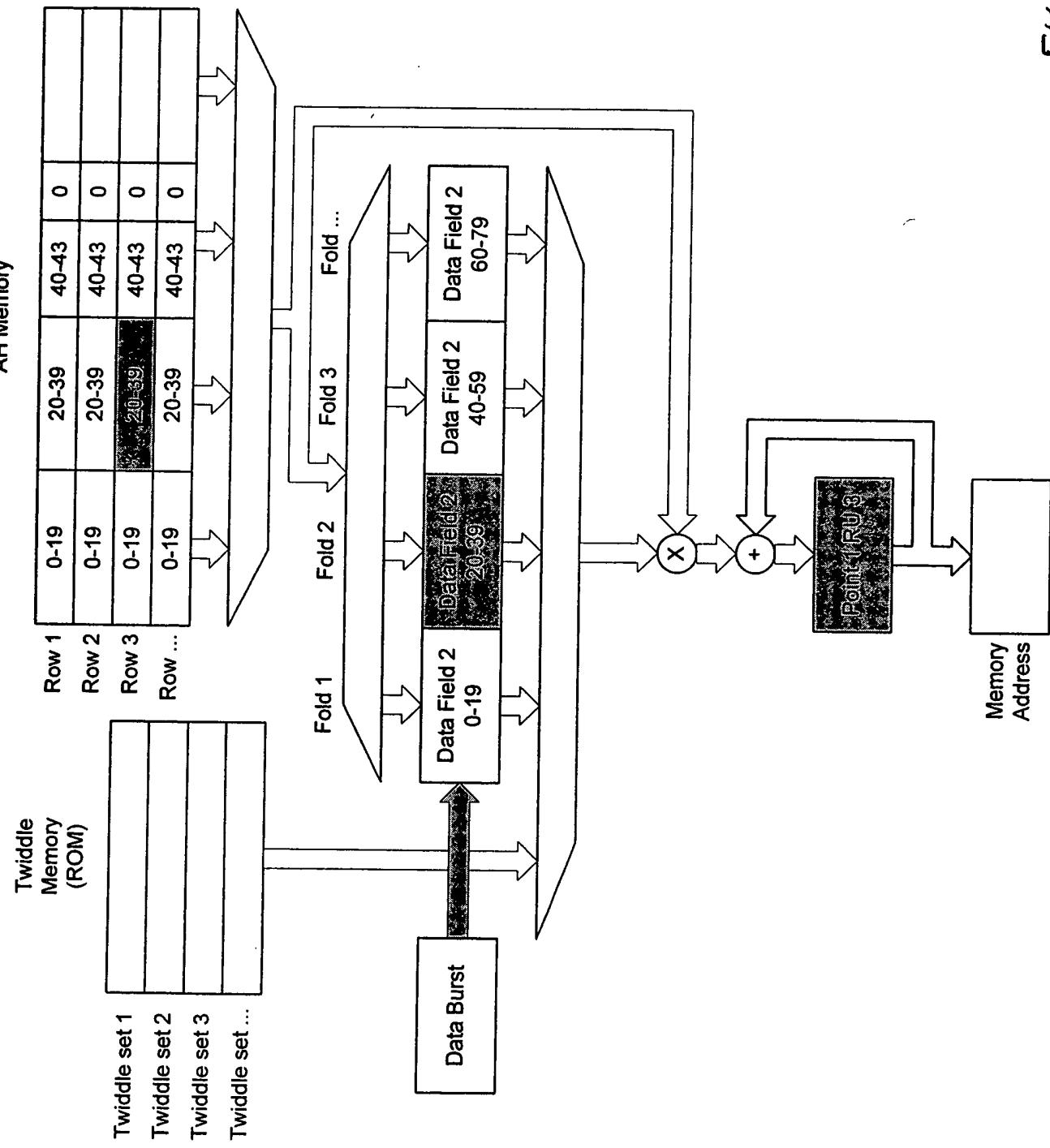


Fig 5F

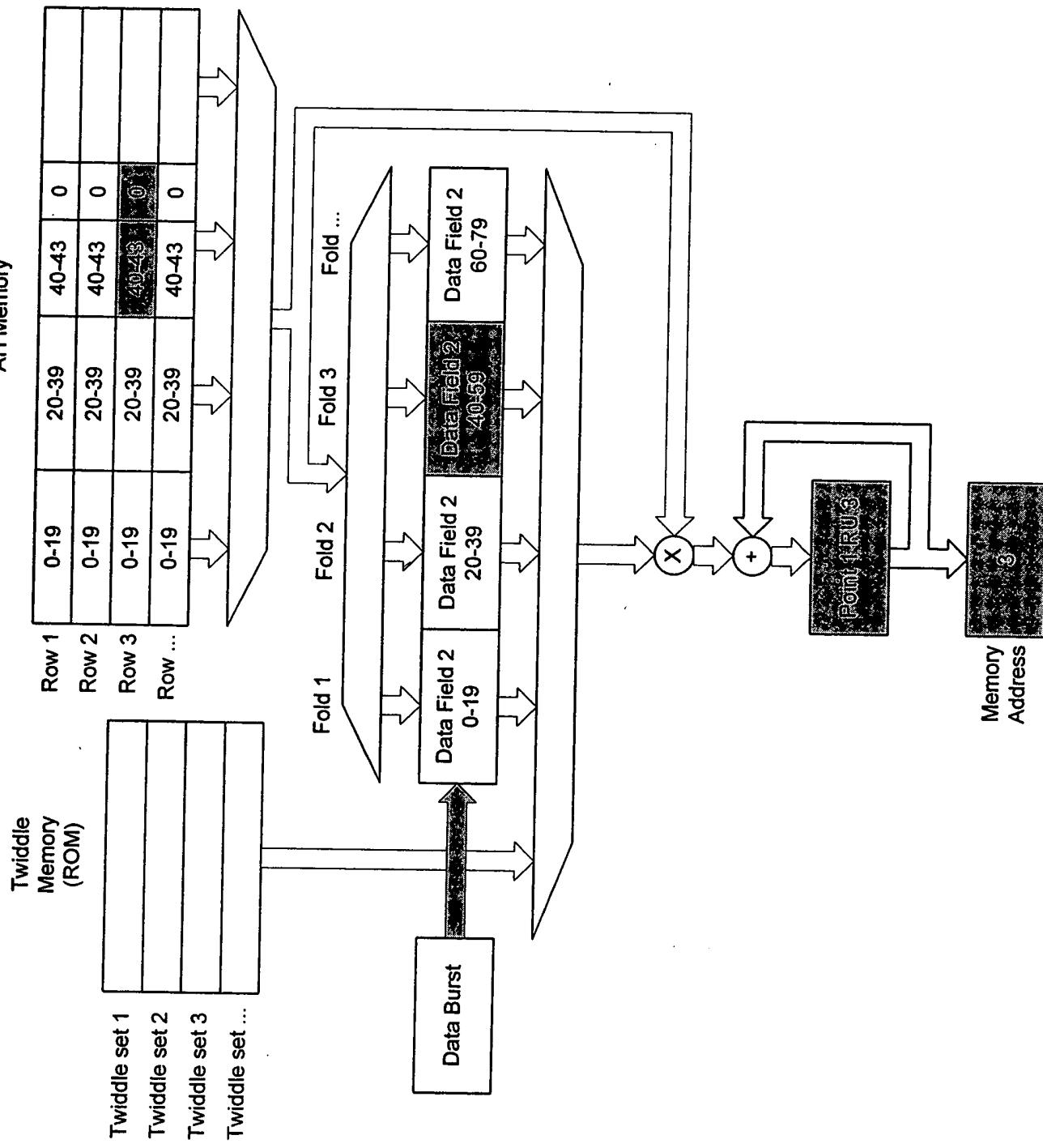


Fig 5G

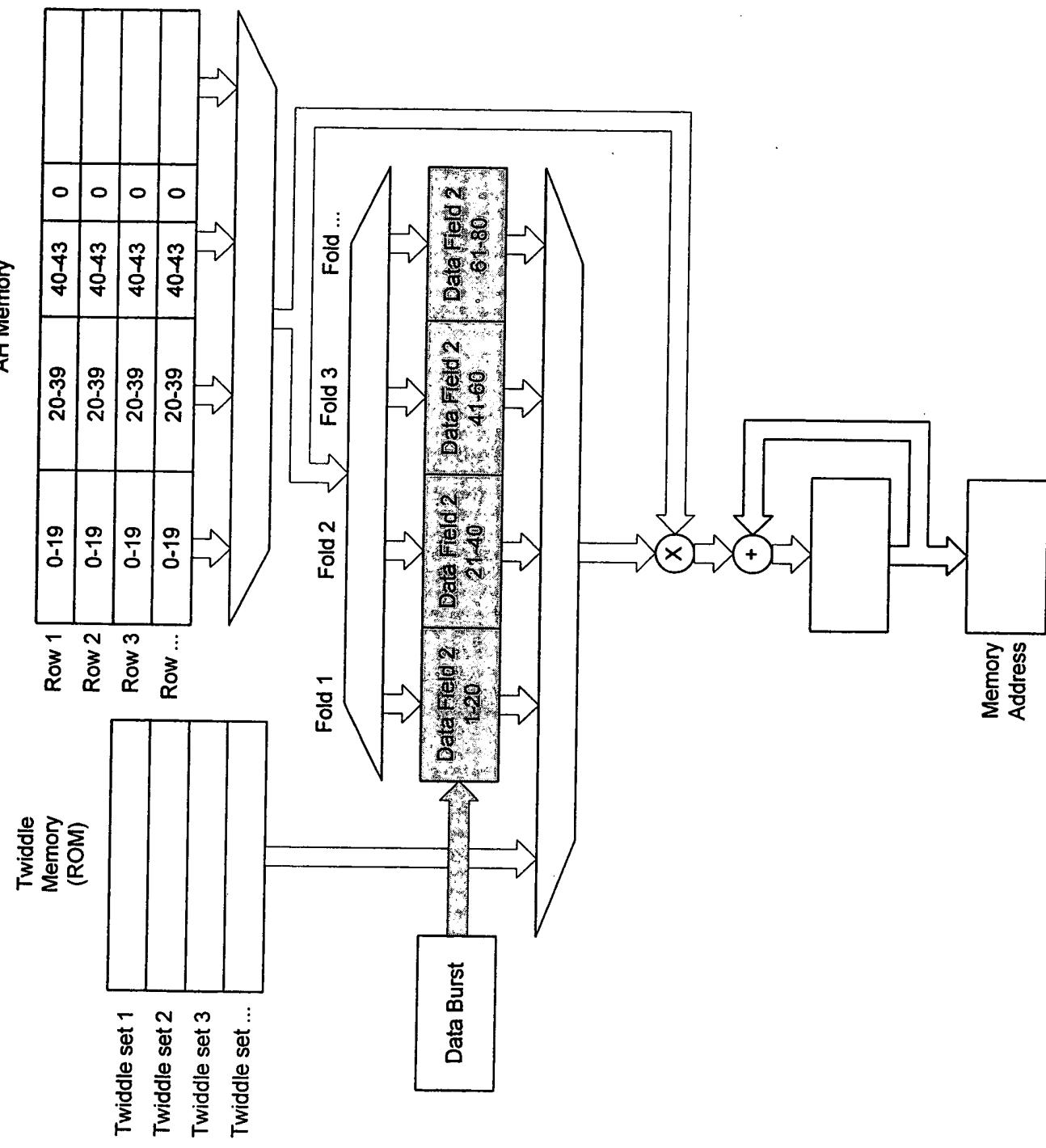


FIG 5H

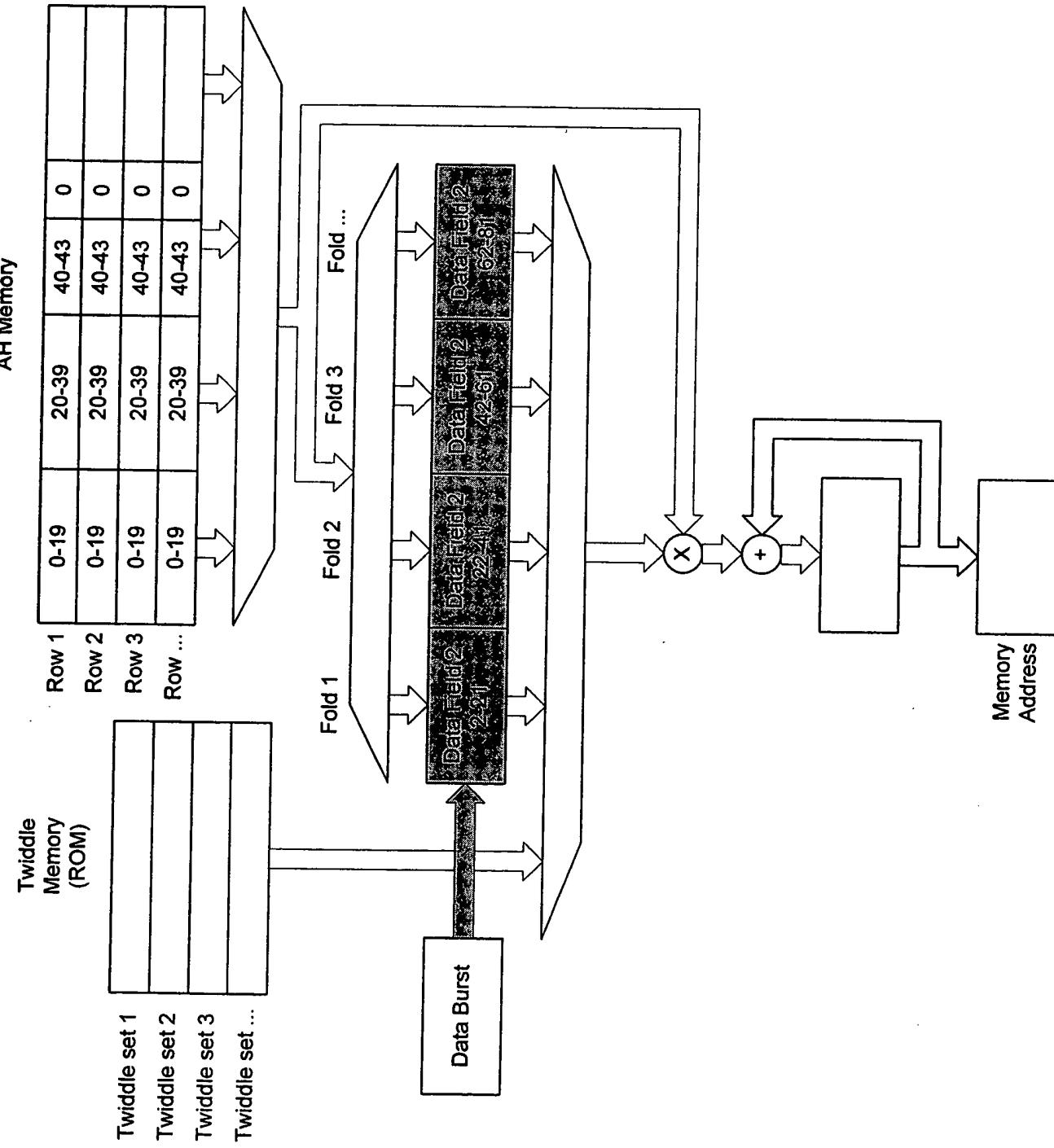
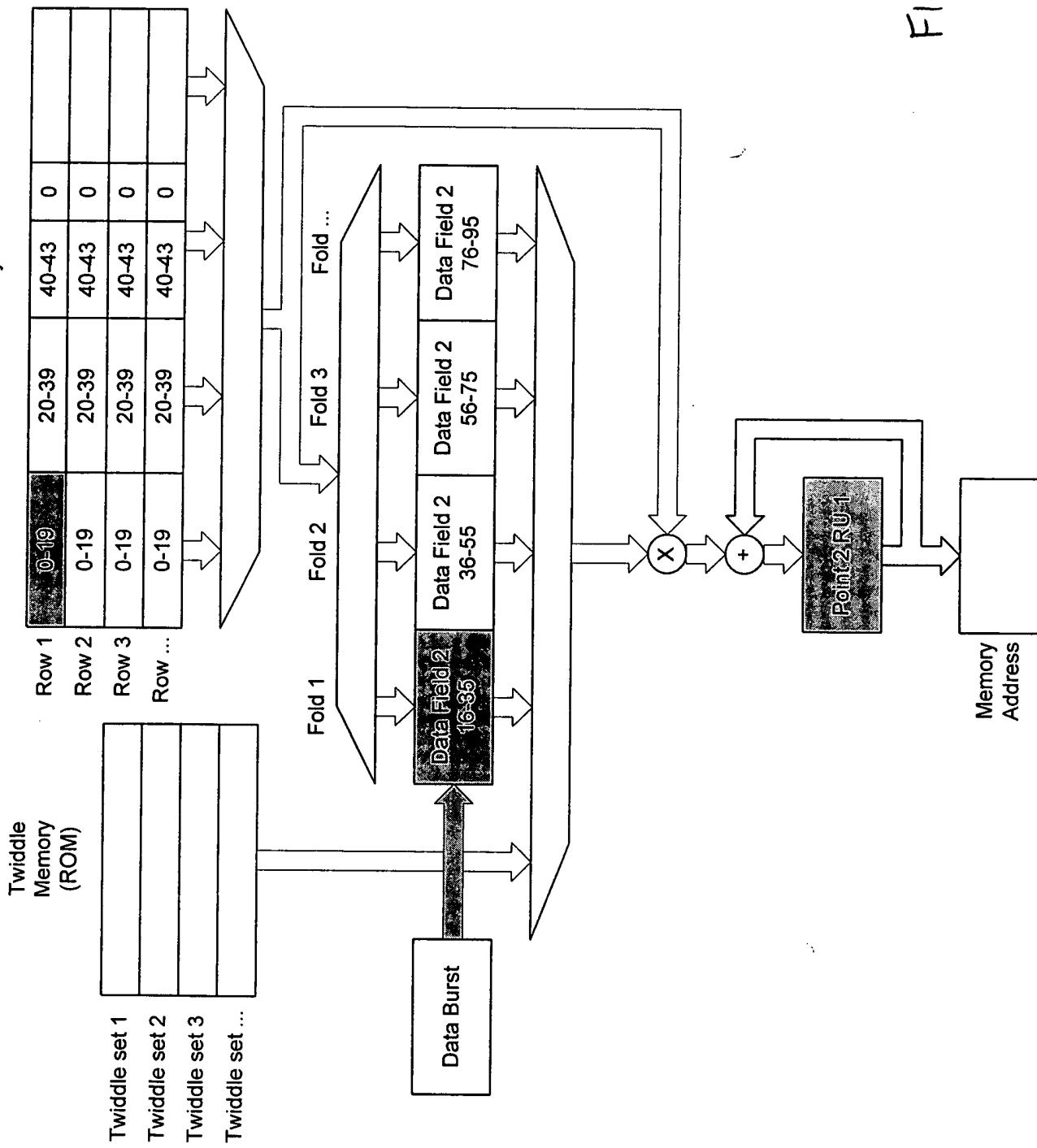


FIG 5I



External Memory

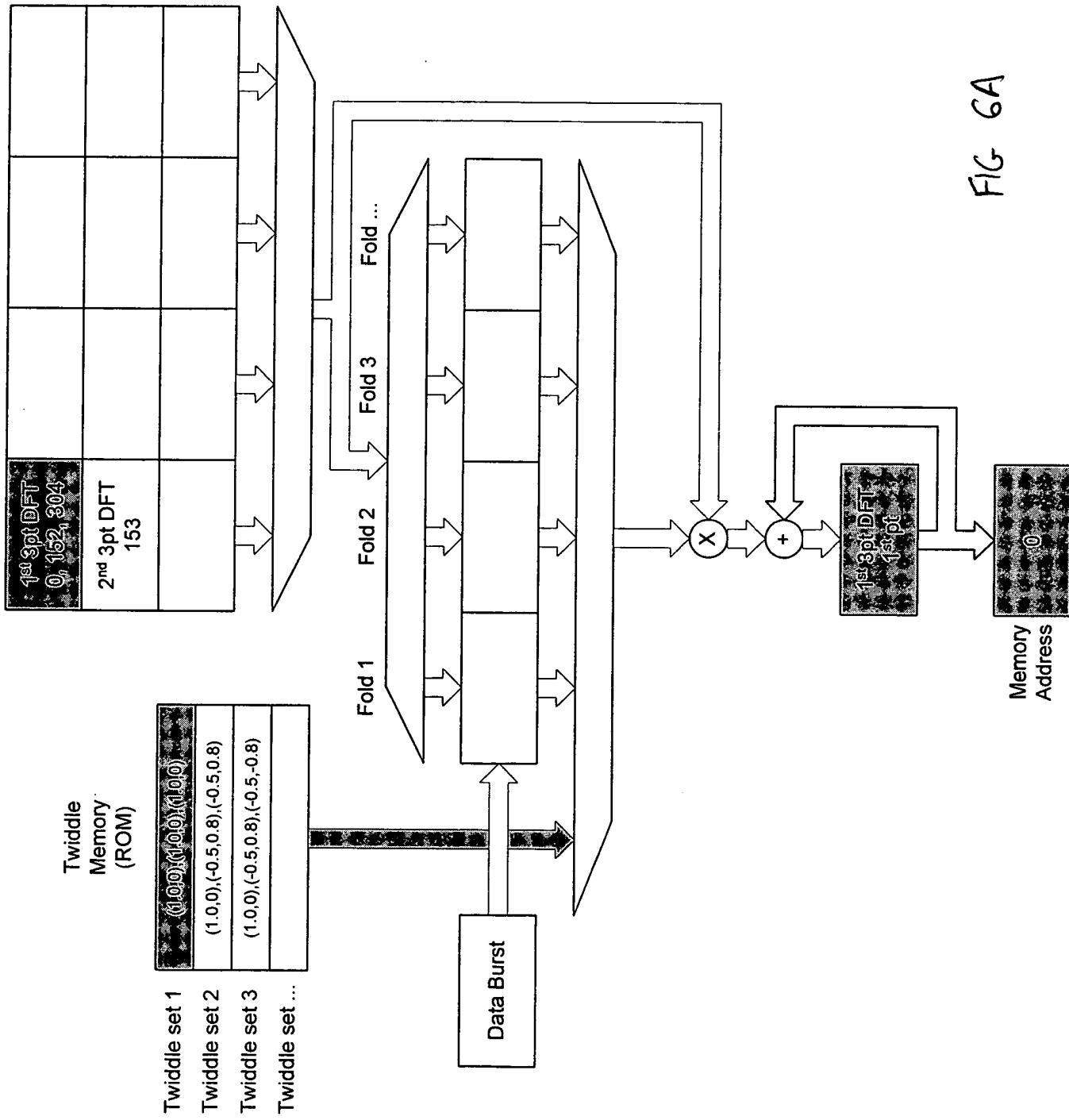


FIG- 6B

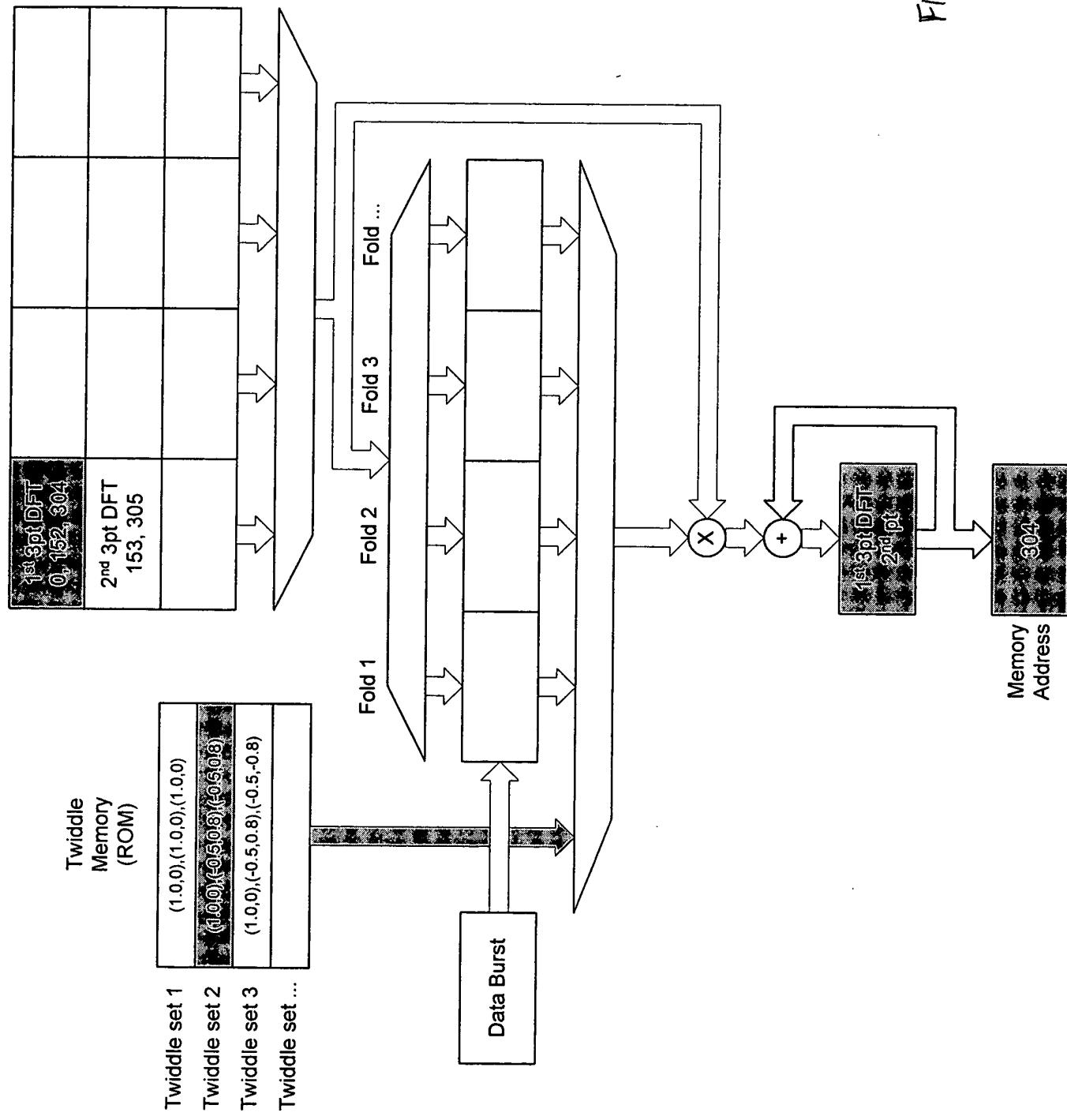


FIG 6C

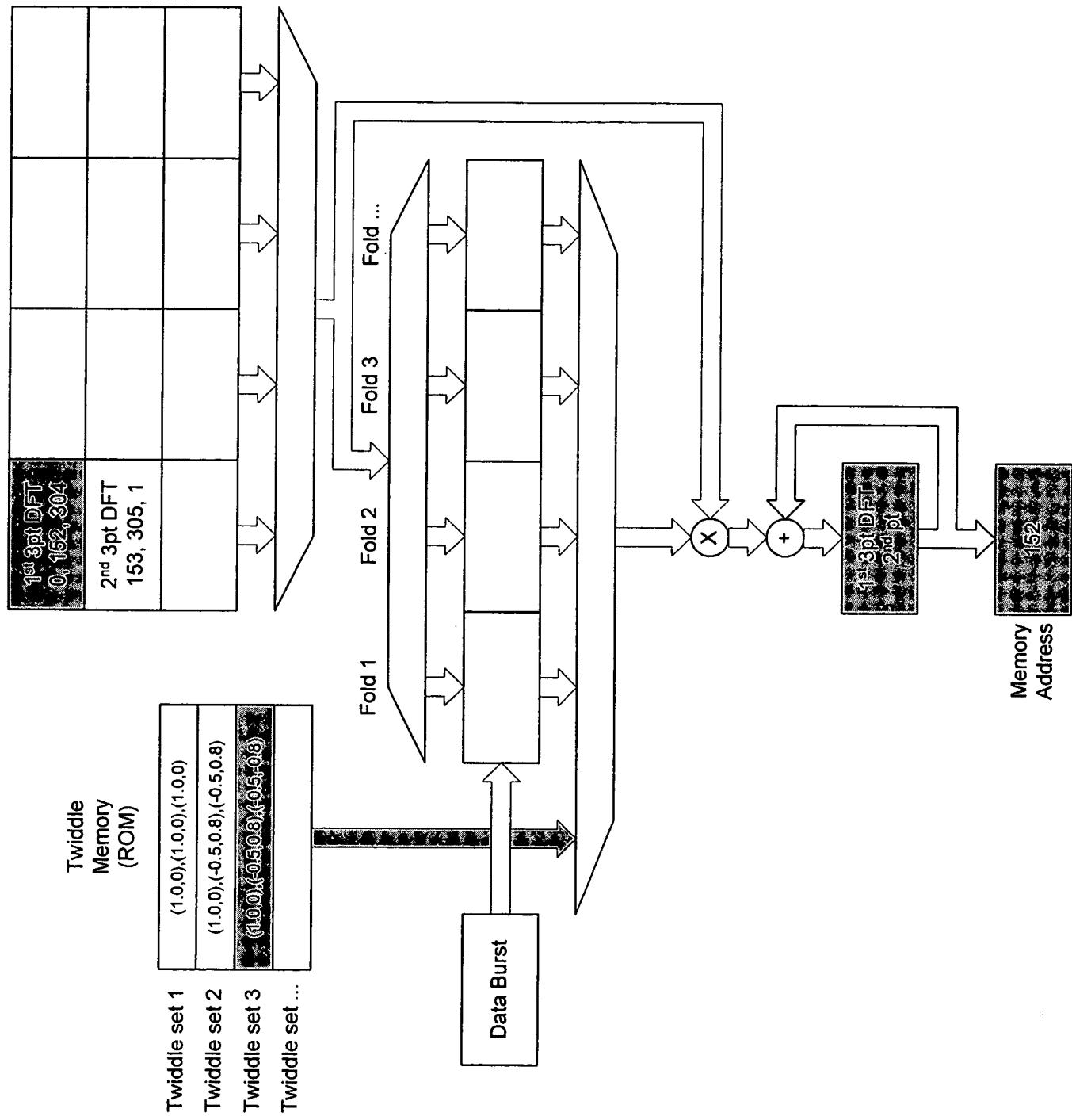
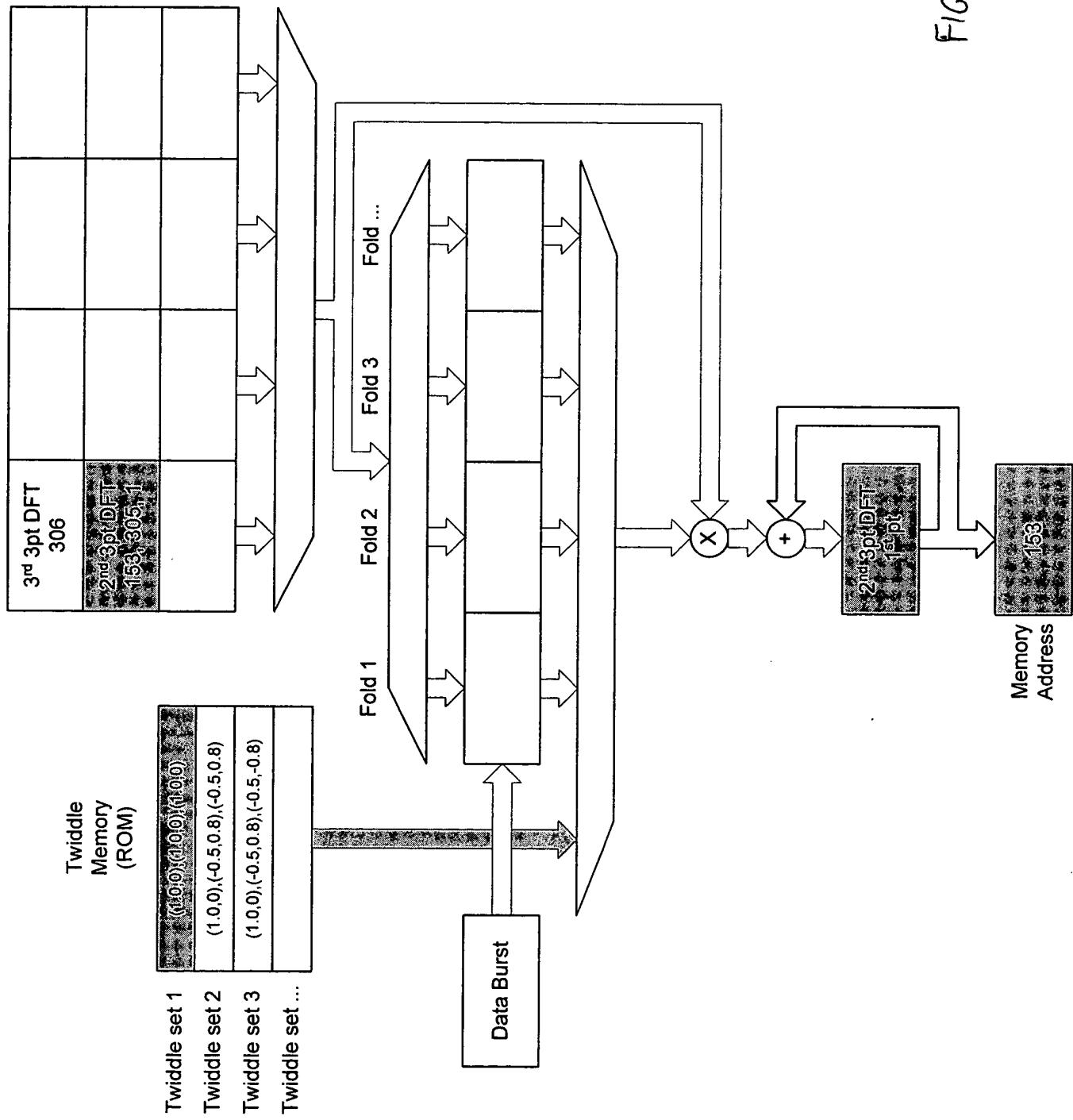
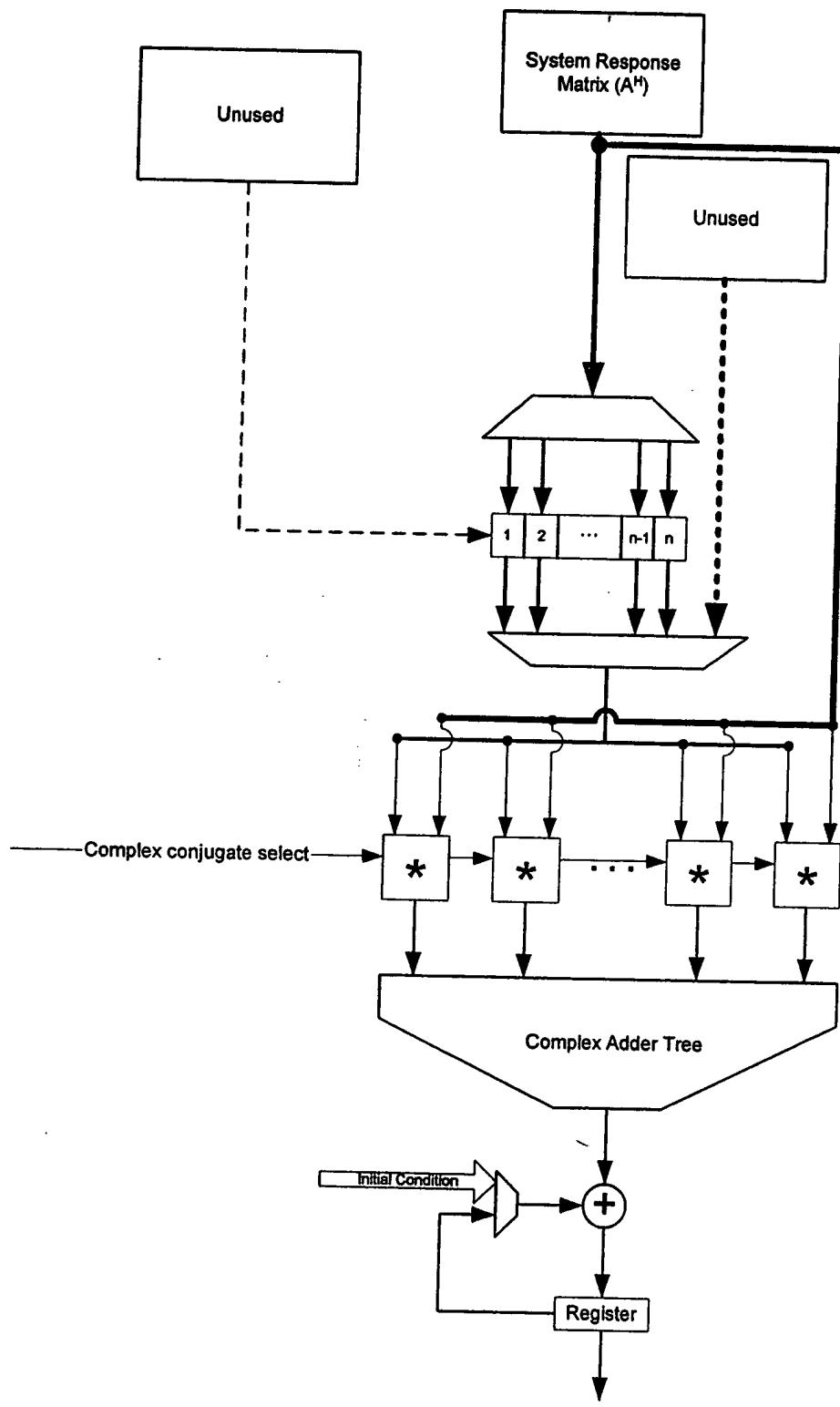
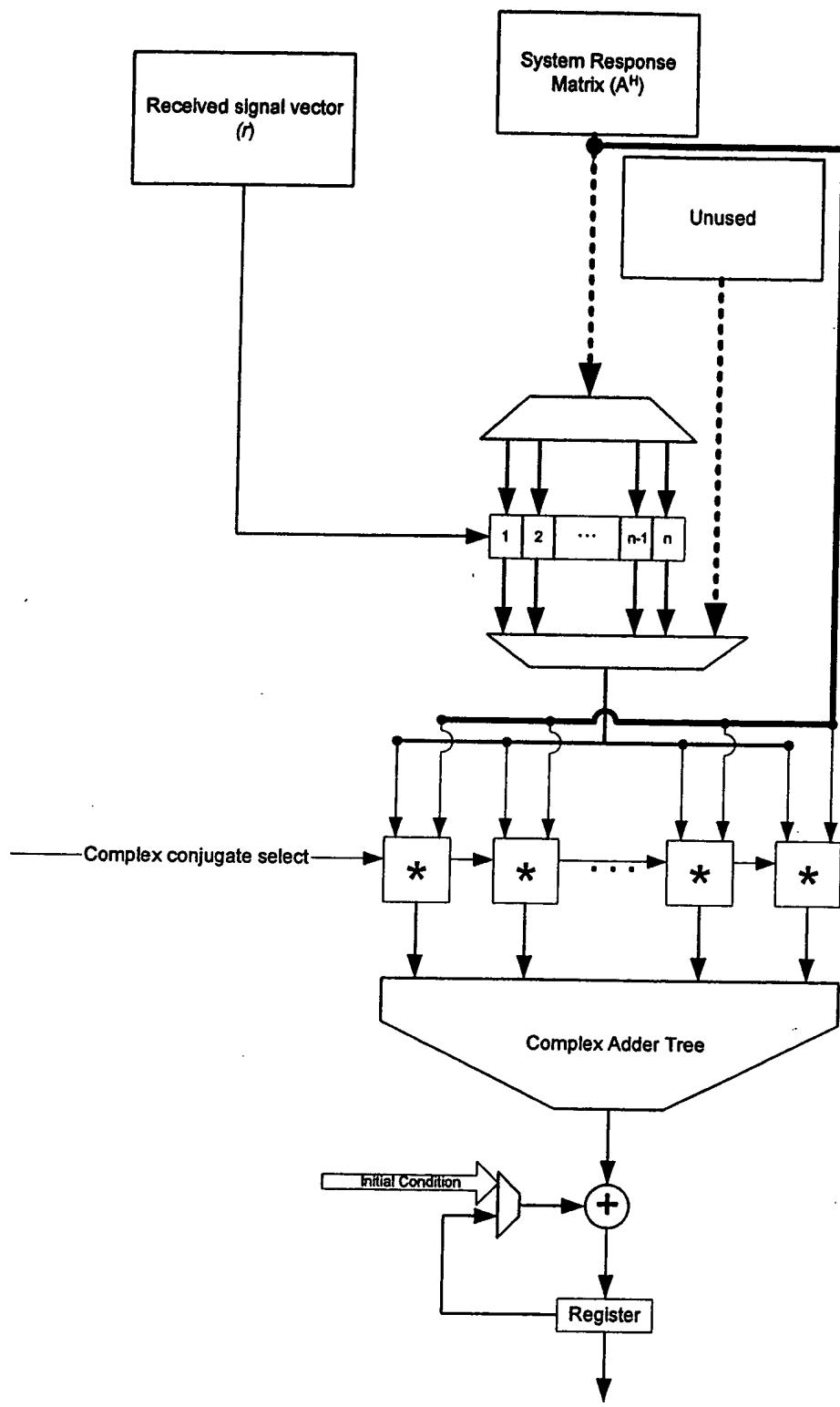


Fig 6d

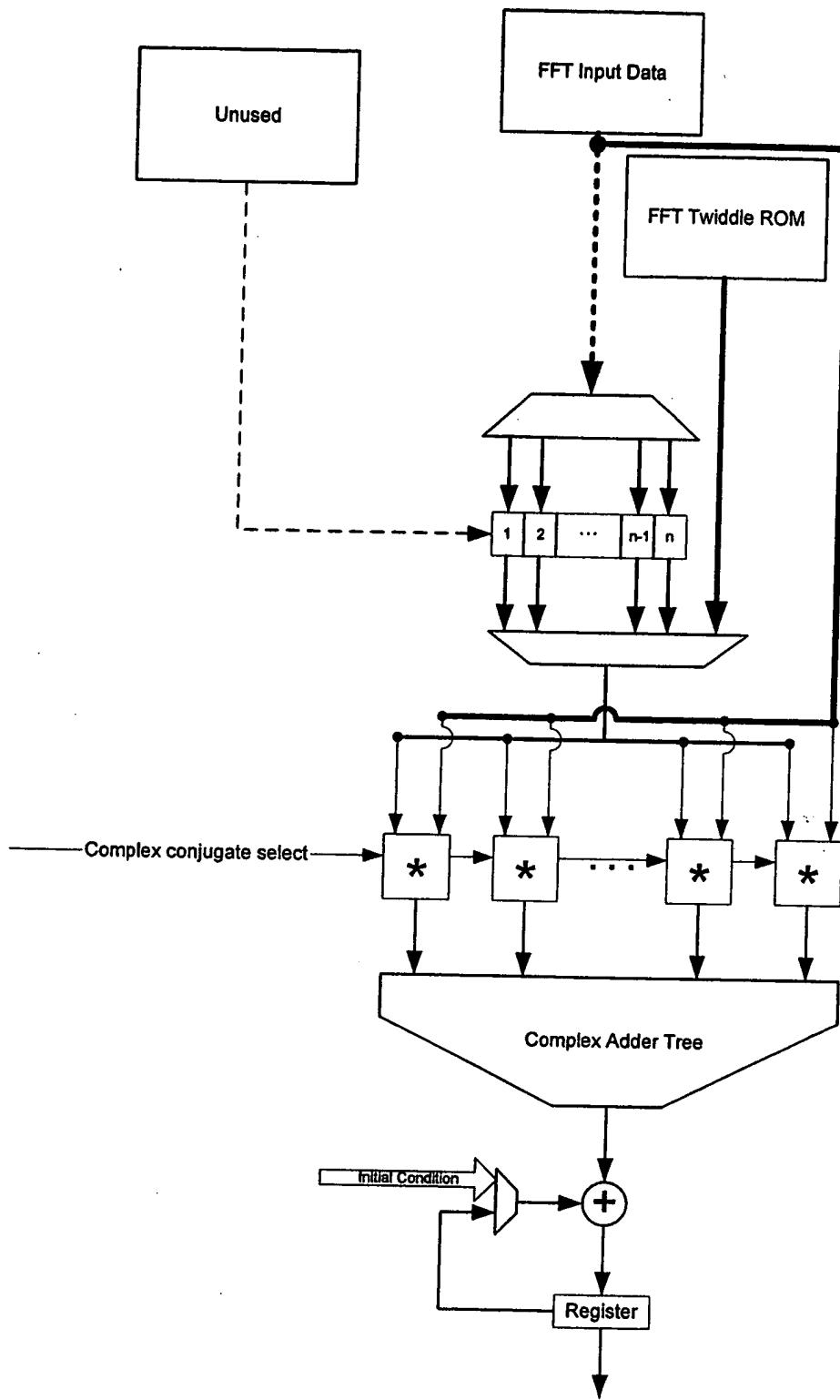




7A



7 B



7C